



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : A61L 15/00	A2	(11) International Publication Number: WO 99/00151 (43) International Publication Date: 7 January 1999 (07.01.99)
(21) International Application Number: PCT/GB98/01882 (22) International Filing Date: 26 June 1998 (26.06.98) (30) Priority Data: 9713406.8 26 June 1997 (26.06.97) GB 9725209.2 28 November 1997 (28.11.97) GB (71) Applicant (for all designated States except US): SMITH & NEPHEW PLC [GB/GB]; 2 Temple Place, Victoria Embakment, London WC2R 3BP (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): THOMSON, Brian, Mark [GB/GB]; 33 Bumby Lane, Pocklington, York YO42 2QE (GB). ALI, Saad, Abdul, Majeed [GB/GB]; 71 Yarburgh Way, York YO10 5HQ (GB). MEDCALF, Nicholas [GB/GB]; 12 Clayfield Close, Pocklington, York YO42 2PU (GB). MALTMAN, John [GB/GB]; 12 Lundy Close, Waterside Park, Clifton, York YO30 5GQ (GB). WINTER, Sharon, Dawn [GB/GB]; 12 Lundy Close, Waterside Park, Clifton, York YO30 5GQ (GB). (74) Agent: SMITH & NEPHEW GROUP RESEARCH CENTRE; Group Patents & Trade Marks Dept., York Science Park, Heslington, York YO10 5DF (GB).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: CELL CULTURE PRODUCTS (57) Abstract <p>A wound dressing which comprises a carrier layer having a non-adherent to cell layer on a wound facing surface thereof. The non-adherent layer has bonded thereto a biodegradable cell anchoring layer which anchors mammalian cells. In use, the degradable layer breaks down releasing the cells into the wound site which are discouraged from reattaching to the dressing by the non-adherent layer. Thus the dressing can switch from a cell binding state to a state in which the binding of cells is discouraged. Systems, methods of treatment and methods of manufacturing the dressing are also disclosed.</p>		